

P17243.P01

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

P17243

Total Pages

Inventor(s) or Application Identifier  
Stephen PALM

#4

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Title: ACTIVATION OF MULTIPLE xDSL MODEMS WITH  
IMPLICIT CHANNEL PROBE

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## APPLICATION ELEMENTS

## ACCOMPANYING APPLICATION PARTS

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 98]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets 10]
4. ☒ Oath or Declaration [Total Pages 3]
  - a. ☐ Newly executed (original or copy) ☒ Unexecuted
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
[Note Box 5 below]
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2)  
and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy  
of the oath or declaration is supplied under Box 4b, is considered  
as being part of the disclosure of the accompanying application  
and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application,  
Status still proper and desired
15. ☐ The prior application is assigned of record to \_\_\_\_\_
16. ☐ Foreign priority claimed
  - a. ☐ Claim of Priority
  - b. ☐ Certified Copy of Priority Document(s)
17. ☒ Other: Cover Letter under 37 C.F.R. 1.53(b) and (f)

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No. \_\_\_\_\_/\_\_\_\_\_, filed \_\_\_\_\_.
19. ☐ Amend the specification by inserting before the first line the sentence:

This application is a \_\_\_ continuation-in-part, \_\_\_ continuation, \_\_\_ division, of Application No. \_\_\_\_\_/\_\_\_\_\_, filed \_\_\_\_\_.

Address all future correspondence to Customer No. 7055 at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

3/31/99  
Date

*Bruce H. Bernstein* Reg. No. 33,329  
Signature

Bruce H. Bernstein, Reg No. 29,027  
Typed or Printed Name

P17243.P03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : S. PALM

Serial No : Not Yet Assigned

Filed : Concurrently Herewith

For : ACTIVATION OF MULTIPLE xDSL MODEMS WITH IMPLICIT  
CHANNEL PROBE

COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION  
FILED UNDER 37 C.F.R. 1.53(b) and 1.53(f)

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b) and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. An executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to this, a correspondence address is provided in the unexecuted Declaration and Power of Attorney, and is as follows:

GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, Va. 20191

The above-identified application includes:

- 98 pages of specification (including Abstract);
- 41 total claims; with 11 independent;
- 10 sheets of drawings with 15 figures;
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
S. PALM

*Leslie H. Bernstein* Reg. No. 33,329  
Bruce H. Bernstein  
Reg. No. 29,027

March 30, 1999  
GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, Va. 20191  
(703) 716-1191

## FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT (\$1762.00)

Attorney Docket Number

P17243

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 19-0089

Deposit Account Name GREENBLUM &amp; BERNSTEIN, P.L.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))
- ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION (fees effective 11/13/98)

## 1. FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	760	201	380	Utility filing fee	760
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	760	208	380	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$) 760

## 2. CLAIMS

Total Claims	Independent Claims	Multiple Dependent Claims	Extra	Fee from below	Fee Paid
41	-20=	21	x	18	= 378
11	-3=	8	x	78	= 624
			x	260	= 0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 1002

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	900*	112	900*	Requesting publication of SIR	
				Prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within 1st month	
116	380	216	190	Extension for response within 2nd month	
117	870	217	435	Extension for response within 3rd month	
118	1,360	218	680	Extension for response within 4th month	
128	1,850	228	925	Extension for response within 5th month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,210	241	605	Petition to revive unintentionally abandoned application	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of IDS	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) (\$) 0.00

\*Reduced by Basic Filing Fee paid

## SUBMITTED BY

## Complete (if applicable)

Typed or Printed Name Bruce H. Bernstein

Reg. Number

29,027

Signature

Leslie J. Pappas Reg. No.

Date

3/31/99

Deposit Account User ID

33,329